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Mail Stop Amendment
Commissioner for Patents
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Alexandria, VA 22313-1450

PATENT
Attorney Docket No.: 21756-012100
Client Reference No.: OID-2005-162-13

TOWNSEND and TOWNSEND and CREW LLP

Sara B. McPeak

Sara B. McPeak



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Chi-Cheng Lee et al.

Application No.: 09/998,908

Filed: November 30, 2001

For: SUPPORT FOR MULTIPLE DATA STORES

Customer No.: 51206

Confirmation No.: 4166

Examiner: Thanh T. Nguyen

Art Unit: 2144

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER
37 CFR §1.97 and §1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 37 CFR §1.98(a)(2)] are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

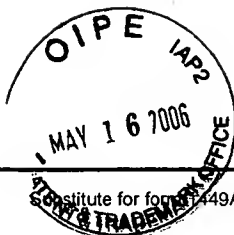
Respectfully submitted,



William J. Daley
Reg. No. 52,471

Date: 5/16/06

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PTO/SB/08A (07-05)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/998,908
				Filing Date	November 30, 2001
				First Named Inventor	Chi-Cheng Lee
				Art Unit	2144
				Examiner Name	Thanh T. Nguyen
Sheet	1	of	7	Attorney Docket Number	021756-012100US

U.S. PATENT DOCUMENTS					
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	A1	US-5,301,320	04-05-1994	McAtee et al.	
	A2	US-5,659,616	08-19-1997	Sudia	
	A3	US-5,734,837	03-31-1998	Flores et al.	
	A4	US-5,745,574	04-28-1998	Muftic	
	A5	US-5,796,841	08-18-1998	Cordery et al.	
	A6	US-5,822,454	10-13-1998	Rangarajan	
	A7	US-5,831,975	11-03-1998	Chen et al.	
	A8	US-5,867,824	02-02-1999	Saito et al.	
	A9	US-5,903,882	05-11-1999	Asay et al.	
	A10	US-5,907,837	05-25-1999	Ferrel et al.	
	A11	US-5,940,834	08-17-1999	Pinard et al.	
	A12	US-5,961,593	10-05-1999	Gabber et al.	
	A13	US-5,966,702	10-12-1999	Fresco et al.	
	A14	US-5,991,807	11-23-1999	Schmidt et al.	
	A15	US-6,012,098	01-04-2000	Bayeh et al.	
	A16	US-6,041,306	03-21-2000	Du et al.	
	A17	US-6,044,462	03-28-2000	Zubeldia et al.	
	A18	US-6,061,726	05-09-2000	Cook et al.	
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	A20	US-6,073,242	06-06-2000	Hardy et al.	
	A21	US-6,105,063	08-15-2000	Hayes, Jr.	
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	A23	US-6,154,776	11-28-2000	Martin	
	A24	US-6,195,689 B1	02-27-2001	Bahlmann	
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	A26	US-6,216,231 B1	04-10-2001	Stubblebine	
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	A31	US-6,263,332 B1	07-17-2001	Nasr et al.	
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	A33	US-6,275,916 B1	08-14-2001	Weldon, Jr. et al.	
	A34	US-6,292,833 B1	09-18-2001	Liao et al.	
	A35	US-2001-0023440 A1	09-20-2001	Franklin et al.	
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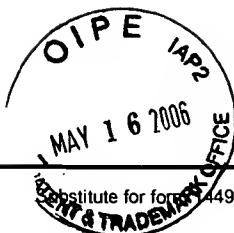


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Sheet 2	of 7	Attorney Docket Number	021756-012100US

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	A36	US-6,295,061 B1	09-25-2001	Park et al.	
	A37	US-2001-0027439 A1	10-04-2001	Holtzman et al.	
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	A42	US-6,336,124 B1	01-01-2002	Alam et al.	
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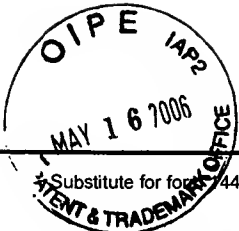


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			Filing Date	November 30, 2001	
			First Named Inventor	Chi-Cheng Lee	
			Art Unit	2144	
			Examiner Name	Thanh T. Nguyen	
Sheet	3	of	7	Attorney Docket Number	021756-012100US

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	A71	US-2002-0152254 A1	10-17-2002	Teng	
	A72	US-2002-0156879 A1	10-24-2002	Delany et al.	
	A73	US-2002-0166049 A1	11-07-2002	Sinn	
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	A105	US-6,775,782 B1	08-10-2004	Buros et al.	

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PTO/SB/08A (07-05)

Substitute for form 449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	09/998,908	
			Filing Date	November 30, 2001	
			First Named Inventor	Chi-Cheng Lee	
			Art Unit	2144	
			Examiner Name	Thanh T. Nguyen	
Sheet	4	of	7	Attorney Docket Number	021756-012100US

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	A106	US-6,782,379 B2	08-24-2004	Lee	
	A107	US-6,785,726 B1	08-31-2004	Freeman et al.	
	A108	US-6,791,949 B1	09-14-2004	Ryu et al.	
	A109	US-6,816,871 B2	11-09-2004	Lee	
	A110	US-6,842,863 B1	01-11-2005	Fox et al.	
	A111	US-6,851,054 B2	02-01-2005	Wheeler et al.	
	A112	US-6,886,170 B1	04-26-2005	Bahrs et al.	
	A113	US-6,959,415 B1	10-25-2005	Soderberg et al.	
	A114	US-6,968,503 B1	11-22-2005	Chang et al.	
	A115	US-6,970,862 B2	11-26-2005	Kwan	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	B1	WO	02/07396	A1	01-24-2002	Nokia Corporation		<input type="checkbox"/>
	B2							<input type="checkbox"/>

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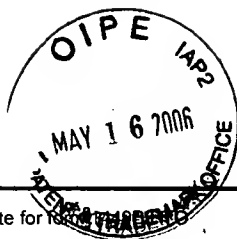


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	C1	Howes, Timothy A. et al., "Understanding And Deploying LDAP Directory Services," Netscape Communications Corporation, pp. 2 cover pages, 102-105, 277-292 and 699-723, 1999	<input type="checkbox"/>
	C2	Myers, M. et al., "X.509 Internet Public Key Infrastructure Online Certificate Status Protocol - OCSP," The Internet Society, 22 pages, June 1999	
	C3	US Patent Application No. 09/997,408, Office Action dated September 7, 2005, 11 pages	<input type="checkbox"/>
	C4	US Patent Application No. 09/997,408, Final Office Action dated February 15, 2006, 7 pages	<input type="checkbox"/>
	C5	US Patent Application No. 09/997,409, Office Action dated June 3, 2005, 17 pages .	<input type="checkbox"/>
	C6	US Patent Application No. 09/997,409, Office Action dated November 7, 2005, 12 pages	<input type="checkbox"/>
	C7	US Patent Application No. 09/998,893, Office Action dated June 13, 2005, 20 pages	<input type="checkbox"/>
	C8	US Patent Application No. 09/998,893, Final Office Action dated December 28, 2005, 12 pages	<input type="checkbox"/>
	C9	US Patent Application No. 09/998,895, Office Action dated March 25, 2005, 18 pages	
	C10	US Patent Application No. 09/998,895, Final Office Action dated August 1, 2005, 19 pages	
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	C13	US Patent Application No. 09/998,898, Office Action dated September 21, 2005, 13 pages	<input type="checkbox"/>
	C14	US Patent Application No. 09/998,910, Office Action dated January 28, 2005, 12 pages	<input type="checkbox"/>
	C15	US Patent Application No. 09/998,910, Office Action dated December 13, 2005, 10 pages	<input type="checkbox"/>
	C16	US Patent Application No. 09/998,914, Office Action dated July 14, 2005, 19 pages	<input type="checkbox"/>
	C17	US Patent Application No. 09/998,914, Final Office Action dated January 30, 2006, 15 pages	<input type="checkbox"/>
	C18	US Patent Application No. 09/998,916, Office Action dated March 21, 2005, 16 pages	<input type="checkbox"/>
	C19	US Patent Application No. 09/998,916, Final Office Action dated September 8, 2005, 12 pages	<input type="checkbox"/>
	C20	US Patent Application No. 09/998,916, Advisory Action dated December 9, 2005, 4 pages	<input type="checkbox"/>
	C21	US Patent Application No. 09/998,926, Office Action dated August 25, 2005, 26 pages	<input type="checkbox"/>
	C22	US Patent Application No. 09/998,926, Final Office Action dated February 27, 2006, 15 pages	<input type="checkbox"/>
	C23	US Patent Application No. 09/999,074, Office Action dated March 24, 2005, 24 pages	<input type="checkbox"/>
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	C25	US Patent Application No. 09/999,074, Advisory Action dated December 20, 2005, 3 pages	<input type="checkbox"/>
	C26	US Patent Application No. 09/999,177, Office Action dated March 25, 2005, 23 pages	<input type="checkbox"/>
	C27	US Patent Application No. 09/999,177, Final Office Action dated September 14, 2005, 26 pages	<input type="checkbox"/>
	C28	US Patent Application No. 09/999,177, Advisory Action dated December 14, 2005, 6 pages	<input type="checkbox"/>
	C29	US Patent Application No. 10/145,684, Office Action dated June 16, 2005, 17 pages	<input type="checkbox"/>
	C30	US Patent Application No. 10/145,684, Final Office Action dated December 1, 2005, 10 pages	<input type="checkbox"/>
	C31	US Patent Application No. 10/145,684, Advisory Action dated March 9, 2006, 3 pages	<input type="checkbox"/>
	C32	US Patent Application No. 10/146,150, Office Action dated July 27, 2005, 17 pages	<input type="checkbox"/>
	C33	US Patent Application No. 10/146,150, Final Office Action dated December 20, 2005, 12 pages	<input type="checkbox"/>
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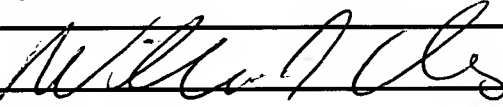
05-18-06

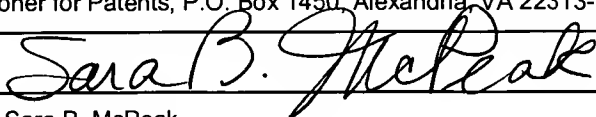
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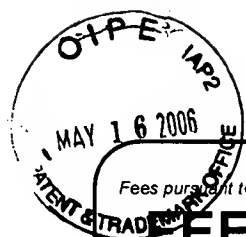
PTO/SB/21 (09-04)

TRANSMITTAL FORM (to be used for all correspondence after initial filing) MAY 16 2006 PATENT & TRADEMARK OFFICE	Application Number	09/998,908	
	Filing Date	November 30, 2001	
	First Named Inventor	Lee, Chi-Cheng et al.	
	Art Unit	2144	
	Examiner Name	Thanh T. Nguyen	
Total Number of Pages in This Submission	28	Attorney Docket Number	21756-012100

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (18 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement (2 pages) PTO Forms 08A and 08B (7 pages) (35 non-pat. lit.) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	William J. Daley		
Date	May 16, 2006	Reg. No.	52,471

CERTIFICATE OF TRANSMISSION/MAILING			
Express Mail Label: EV 829161054 US			
I hereby certify that this correspondence is being deposited with the United States Postal Service with "Express Mail Post Office to Address" service under 37 CFR 1.10 on this date May 16, 2006 and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Sara B. McPeak	Date	May 16, 2006



Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2006☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**180****Complete if Known**

Application Number	09/998,908
Filing Date	November 30, 2001
First Named Inventor	Lee, Chi-Cheng et al.
Examiner Name	Thanh T. Nguyen
Art Unit	2144
Attorney Docket No.	21756-012100

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Small Entity	Small Entity	Small Entity	Small Entity	Small Entity	
	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity
50	25

Each independent claim over 3 (including Reissues)

200	100
-----	-----

Multiple dependent claims

360	180
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
-20 or HP = _____ x _____ = _____			

Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
-3 or HP = _____ x _____ = _____			

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____				

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Submission of Information Disclosure Stmt

180

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	52,471	Telephone	303-571-4000
Name (Print/Type)	William J. Daley			Date	May 16, 2006